

IBM CORPORATION
RESEARCH TRIANGLE PARK, NORTH CAROLINA

IBM, Research Triangle Park (RTP), North Carolina facility manufactures computer hardware products and also engages in computer refurbishing operations. The IBM RTP facility demonstrated its commitment to environmental improvement through reducing waste. The improvements increased the quantity of cartridges shipped for remanufacturing by approximately 200 percent. These cartridges were then returned for reuse throughout the facility. Moreover, IBM RTP committed to further reducing the amount of waste generated by further improving recycling rates during the next three years. IBM RTP has participated in the North Carolina Ozone Awareness Program for the past 3 years and received the best program award in 1998.

AT A GLANCE

Industry Sector:	Computers and Electronics
Business:	Manufactures computer hardware products
Facility Employees:	More than 1,000
Accomplishments:	Reduced solid waste Reduced energy use
2003 Commitments:	Reduce solid waste Reduce air emissions Reduce energy use
Address:	3039 Cornwallis Road Research Triangle Park, NC 27709
Web Site:	www.ibm.com/ibm/Environment/

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

The IBM RTP facility has demonstrated its commitment to environmental performance in the areas of waste reduction and energy use reduction. Since 1997 the facility has:

- **Reduced solid waste** by increasing reuse of laser and fax cartridges 200% through expanding the variety and types of cartridges accepted for remanufacture and reuse.
- **Reduced energy use** by 20% through upgrading lighting, HVAC, and site infrastructure, adjusting building lighting schedules; repairing steam leaks, and rebalancing air circulation systems.

Future Commitments

IBM RTP also committed to continued environmental improvement by increasing the amount of waste recycled, reducing air emissions, and further reducing energy use. By 2003, the facility will:

- **Reduce solid waste** by increasing the solid waste recycling rate to 82% through increasing the amount of cafeteria organic materials and construction and demolition debris recycled.
- **Reduce solid waste** by increasing the nonhazardous (industrial waste) recycling rate to 45% by identifying recycling opportunities for industrial waste materials.
- **Reduce air emissions** by implementing *IBMrides*, an employee commuter program, with the goal of registering 100 car pool groups.
- **Further reduce energy use** by 4% through improving building control systems and maintenance.

COMMUNITY OUTREACH

IBM RTP informs the public of important matters through participation in a variety of local organizations that work toward environmental improvement. For example, IBM RTP participates in the Research Triangle Park Recycles Group that promotes solid waste recycling in the RTP region, the Smartcommute@RTP organization that promotes ride sharing and air emission reductions, and the Research Triangle Park Owners and Tenants Group that is involved with regional planning. IBM RTP also participates in local Earth Day and America Recycles Day activities.